

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of :

Antti Vähä-Sipilä :

Filed: Herewith :

For: SOFTWARE INTEGRITY TEST

Director  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

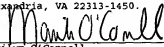
Sir:

Applicant submits herewith references of which he is aware, which he believes may be material to the examination of this application and which he may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

FILING OF PAPERS AND FEES BY "EXPRESS MAIL"  
WITH CERTIFICATE IN ACCORDANCE WITH 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail" in an envelope with Mailing Label No. EV25288399SUS placed thereon prior to mailing and addressed to the Director, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

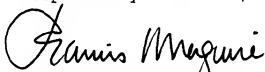
  
Marilyn O'Connell

Dated: September 19, 2003

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The enclosed references have been cited in the International Search Report which is also enclosed for the convenience of the Examiner. Also enclosed is a Form PTO-1449 listing the cited references.

Respectfully submitted,



Francis J. Maguire  
Attorney for the Applicant  
Registration No. 31,391

/mo  
September 19, 2003  
WARE, FRESSOLA, VAN DER SLUYS  
& ADOLPHSON LLP  
755 Main Street, PO Box 224  
Monroe CT 06468  
(203) 261-1234



# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>2028421</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/IB 02/ 04682</b>	International filing date (day/month/year) <b>08/11/2002</b>	(Earliest) Priority Date (day/month/year)
Applicant  <b>NOKIA CORPORATION</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.  
☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**SOFTWARE INTEGRITY TEST IN A MOBILE TELEPHONE**

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1  
☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/04682

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L9/32 G06F1/00 G06F11/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 026 293 A (OSBORN WILLIAM R) 15 February 2000 (2000-02-15) column 3, line 41 -column 4, line 35 column 6, line 24 -column 7, line 11; claim 1; figure 10 abstract ---	1-10
A	WO 00 72149 A (MOTOROLA INC) 30 November 2000 (2000-11-30) page 4, line 8 -page 6, line 8; claims 1-3,6 abstract ---	1-10
A	WO 00 39958 A (SONERA OYJ ;VATANEN HARRI (GB)) 6 July 2000 (2000-07-06) page 4, line 8 -page 6, line 11 abstract ---	1-10
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"S" document member of the same patent family

Date of the actual completion of the international search

11 June 2003

Date of mailing of the international search report

09. 07. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3018

Authorized officer

PÄR HEIMDAL / ELY

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 02/04682

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 2003/061488 A1 (HUEBLER MICHAEL ET AL) 27 March 2003 (2003-03-27) paragraph [0005] - paragraph [0009]; claim 1; figures 1,2,5 abstract -----	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 02/04682

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6026293	A	15-02-2000	AU 734212 B2	07-06-2001
			AU 4172297 A	26-03-1998
			BR 9712007 A	24-08-1999
			CN 1235743 A	17-11-1999
			EE 9900084 A	15-10-1999
			EP 0923842 A2	23-06-1999
			JP 2001500293 T	09-01-2001
			PL 332050 A1	16-08-1999
			WO 9810611 A2	12-03-1998
-----				
WO 0072149	A	30-11-2000	AU 4674300 A	12-12-2000
			WO 0072149 A1	30-11-2000
-----				
WO 0039958	A	06-07-2000	FI 108373 B1	15-01-2002
			AU 1984600 A	31-07-2000
			CA 2355928 A1	06-07-2000
			CN 1339207 T	06-03-2002
			EP 1142194 A1	10-10-2001
			WO 0039958 A1	06-07-2000
-----				
US 2003061488	A1	27-03-2003	NONE	
-----				